

IT IS CLAIMED:

1. A device for storing and/or treating chemicals, comprising
  - 5 a casing which is made of glass and is provided with a receiving cavity for storing chemicals therein, and further comprising a transponder including a memory, the transponder being arranged in the device such that it cannot be affected by the
    - 10 chemicals.
2. A device according to claim 1, characterized in that the transponder is melted-in in a closed glass housing which constitutes an
  - 15 inseparable part of the device.
3. A device according to claim 1 characterized in that the transponder comprises an antenna.
- 20 4. A device according to claim 3, characterized in that the antenna is provided on the glass casing by a vapor deposition technique.
- 25 5. A device according to claim 4, characterized in that the vapor-deposited antenna is designed as a layer of metal ions vapor-deposited in a spiral path.
- 30 6. A device according to claim 3, characterized in that the antenna is designed as a coil-shaped element accommodated in the glass housing.
- 35 7. A device according to claim 1, characterized in that it is a sampling tube, the casing being designed as a tube with two open ends,

the receiving cavity accommodating an absorption material, and the transponder being embedded in the absorption material.

5           8. A device according to claim 1, characterized in that it is a sampling bottle or vial for receiving therein chemicals such as samples of blood, water and the like.

10           9. A device according to claim 1, characterized in that it is an HPLC column (high performance liquid chromatography column), the HPLC column comprising a glass casing which is at least partly filled with separation material and comprises  
15 two coupling elements at the ends.

20           10. A device according to claim 9, characterized in that the transponder in the glass housing is embedded in the separation material.

          11. A device according to claim 1, characterized in that it is a test tube or blood tube.

25           12. A device according to claim 1, characterized in that it is a Petri dish.

30           13. A device according to claim 1, characterized in that the memory of the transponder is programmable.

35           14. A device according to claim 13, characterized in that the memory of the transponder contains a non-erasable identification number.